

JEREMY AMORO

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EDUCATION

-University of Connecticut, Storrs, CT

Bachelor of Science in Engineering (BSE), May 2022

Major in Electrical Engineering, Minor in Mathematics

Honors Program, Dean's List Spring 2019, Fall 2019, Spring 2020, Fall 2020

GPA: 3.907/4.000

-University of New Haven, West Haven, CT

Took undergraduate courses alongside high school courses

-Engineering and Science University Magnet School, West Haven, CT

High School Diploma, June 2018

TECHNICAL SKILLS

Circuit Design: SPICE Circuit Analysis, Autodesk Eagle, OrCAD Capture CIS

Computer Aided Design: Solidworks, Autodesk Inventor, Blender

Programming: Python, C, Arduino (C/C++), AVR (C)

Knowledge with Linux Operating Systems

MATLAB (Beginner Level)

3D Printing, Laser Engraving/Cutting, Soldering

Microsoft: Word, Excel, PowerPoint, Access

Adobe: Photoshop, InDesign, Illustrator

Language: Conversational French

WORK EXPERIENCE

AutoDolly LLC, CT

Engineering Intern, January 2020 – May 2020

- Designing prototypes and researching parts to create the most cost efficient and practical design for the project.
- Communicated with manufacturers and suppliers to locate needed parts at the best price and availability.
- Learned programming of a control system of the device using Python and Robot Operating System.

Right2Thrive, West Haven, CT

Intern, January 2014 – Present

- Sold handmade items to support a women's empowerment program in Kenya.
- Developed an inventory and sales tracking system to manage the operations.

West Haven Fire Department, West Haven, CT

Exam Proctor, 2016 – 2017

- Proctored entry firefighter exams for future firefighters from across the northeast.

LEADERSHIP

"Bold Industries" Competition Team, Storrs, CT

Head Electrical Engineer, 2018 – Present

- Implemented electronics, Arduino, and Bluetooth into a pneumatic exosuit to be controlled via smartphone and voice.

Engineering and Science University Magnet School, West Haven, CT

Student Innovation Expo team "Stresslet" Prototype and Software Team Leader, 2015 – 2016

- Developed and led a team to create a heartrate monitor and a software user interface to view heart data.

Engineering and Science University Magnet School, West Haven, CT

Student Innovation Expo team "Gr-Aide" Website Manager, 2015 – 2016

- Directed the website team for documentation and information about the project

AWARDS

Day of Pride Scholar, Storrs, CT, 2018 - Present

Full Scholarship to UConn, Recipient and Organization Member, 2018 – Present

Get Seeded Award Winner, Storrs, CT

- Received funding to further develop an exosuit project with "Bold Industries."

Alpha Lambda Delta Honors Society Member, Storrs, CT, 2019 – Present

IEEE Eta Kappa Nu UConn Chapter, Storrs, CT, 2020 - Present